

Special Issue

Nutrition on Endothelial Function

Message from the Guest Editor

Endothelial dysfunction is a critical cardiovascular risk marker and a central component in the development and progression of atherosclerosis. It is characterized by impaired endothelium-dependent vasodilatation, usually through the reduced availability of nitrous oxide, as well as endothelial activation, leading to the release into the circulation of soluble adhesion molecules and other pro-inflammatory mediators. Either via the modulation of cardiovascular risk factors or by a direct effect on the endothelium or both, dietary components can have a profound influence on endothelial function, however knowledge of this critical diet–disease relationship is still fragmentary. This Special Issue welcomes the submission of manuscripts either describing original research or reviewing the scientific literature, including systematic reviews and meta-analyses. The proposed manuscripts should cover the effects of nutrients, foods, or dietary patterns on endothelial function, assessed in the arterial bed, with circulating molecules, or both, and either in the fasting state or postprandially.

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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